To: CN=Jeanne Briskin/OU=DC/O=USEPA/C=US@EPA[]

Cc: CN=Gary Foley/OU=RTP/O=USEPA/C=US@EPA;CN=Kelly

Collins/OU=CI/O=USEPA/C=US@EPA;CN=Susan Burden/OU=DC/O=USEPA/C=US@EPA;CN=Virginia Houk/OU=RTP/O=USEPA/C=US@EPA[]; N=Kelly Collins/OU=CI/O=USEPA/C=US@EPA;CN=Susan Burden/OU=DC/O=USEPA/C=US@EPA;CN=Virginia Houk/OU=RTP/O=USEPA/C=US@EPA[];

N=Susan Burden/OU=DC/O=USEPA/C=US@EPA;CN=Virginia

Houk/OU=RTP/O=USEPA/C=US@EPA[]; N=Virginia Houk/OU=RTP/O=USEPA/C=US@EPA[]

From: CN=Alice Gilliland/OU=CI/O=USEPA/C=US

Sent: Fri 2/8/2013 2:34:16 PM

Subject: Re: Fw: URGENT: Due Monday, February 11th, Fw: fracking Questions for the Record coming your way

I am working on 60b and 60c and will coordinate with Gary and Dave on them. I have asked Gary and Dave J to provide suggested input for 62 and 63. OSP may already have some input for 62 and 63 (especially re: HISA)?

Alice Gilliland, Ph.D. Assistant Laboratory Director for Water National Risk Management Research Laboratory U.S. EPA Office of Research and Development Cincinnati, OH 513-569-7852

From: Jeanne Briskin/DC/USEPA/US

Alice Gilliland/CI/USEPA/US@EPA, Virginia Houk/RTP/USEPA/US@EPA To: Cc: Kelly Collins/CI/USEPA/US@EPA, Gary Foley/RTP/USEPA/US@EPA, Susan

Burden/DC/USEPA/US@EPA Date: 02/08/2013 09:24 AM

Subject: Fw: URGENT: Due Monday, February 11th, Fw: fracking Questions for the Record

coming your way

Here is a word file with the incoming questions already inserted and awaiting your answers.

thanks!

Gary: I havent heard yet from Alice, but we will need you to provide answers for Q60b and 60c, which can be easily drawn from the progress report and webpage. Please provide the response before COB today, as we will need to get through ORD IO Monday am on the way to OA before COB Monday.

Jeanne Briskin Office of Science Policy Office of Research and Development U.S. Environmental Protection Agency 1200 Pennsylvania Avenue, N.W. (8104R) Washington, D.C. 20460 (202) 564-4583 - office (202) 565-2911 - fax briskin.jeanne@epa.gov

Address for Deliveries:

US EPA

Ronald Reagan Building -- Room 51144

Washington DC 20004

---- Forwarded by Jeanne Briskin/DC/USEPA/US on 02/08/2013 09:22 AM -----

From: Susan Burden/DC/USEPA/US
To: Jeanne Briskin/DC/USEPA/US@EPA

Date: 02/08/2013 09:21 AM

Subject: Re: URGENT: Due Monday, February 11th, Fw: fracking Questions for the Record coming your way

Jeanne.

Attached is a Word file that has the questions typed out and areas designated for responses. I'm working on drafting a response to 60a

[attachment "EPWC QFRs DRAFT 020813.docx" deleted by Alice Gilliland/CI/USEPA/US]

Thanks.

Susan

Susan Burden, Ph.D.
Office of Science Policy
Office of Research and Development
U.S. Environmental Protection Agency

Phone: (202) 564-6308 E-mail: burden.susan@epa.gov

From: Jeanne Briskin/DC/USEPA/US

To: Fred Hauchman/DC/USEPA/US@EPA, Jennifer Orme-Zavaleta/RTP/USEPA/US@EPA, Amy

Battaglia/DC/USEPA/US@EPA, Cynthia Sonich-Mullin/CI/USEPA/US@EPA, Ramona Trovato/DC/USEPA/US@EPA

Cc: Alice Gilliland/CI/USEPA/US@EPA, Andrew Gillespie/RTP/USEPA/US@EPA, John Vandenberg/RTP/USEPA/US@EPA,

David Dix/RTP/USEPA/US@EPA, Susan Burden/DC/USEPA/US@EPA, Ann Calamai/DC/USEPA/US@EPA, Jeff

Frithsen/DC/USEPA/US@EPA Date: 02/07/2013 08:36 PM

Subject: URGENT: Due Monday, February 11th, Fw: fracking Questions for the Record coming your way

## final responses due MONDAY COB

My best estimate for ORD leads on the HF questions, plus your input requested on NRMRL vs OSP for Pavillion questions:

60a - OSP/ with input from ORD-IO

60b - NRMRL

60c - NRMRL

62 - HISA question/pavillion - ? NRMRL or OSP?

63 - pavillion peer review - ? NRMRL or OSP?

-----Forwarded by Jeanne Briskin/DC/USEPA/US on 02/07/2013 08:29PM -----

To: Jeanne Briskin/DC/USEPA/US@EPA, Christine Ruf/DC/USEPA/US@EPA, Monica Jones/DC/USEPA/US, Susan Shinkman/DC/USEPA/US@EPA, Sandra Connors/DC/USEPA/US@EPA, Daniel Ryan/R3/USEPA/US@EPA, Kate Fay/R8/USEPA/US@EPA, David Gray/R6/USEPA/US@EPA, Gary Waxmonsky/DC/USEPA/US@EPA, Nancy Ketcham-Colwill/DC/USEPA/US@EPA, Paul Lewis/DC/USEPA/US@EPA, Bruce Moore/RTP/USEPA/US@EPA, AGENCYWIDEPLAN@EPA, Bonnie Bellow/R2/USEPA/US@EPA, Susan Hedman/R5/USEPA/US@EPA, David Albright/R9/USEPA/US@EPA, Cvnthia Greene/R1/USEPA/US@EPA

From: Mary Hanley/DC/USEPA/US

Date: 02/07/2013 06:39PM

Cc: David Bloomgren/DC/USEPA/US@EPA, Robert Delp/DC/USEPA/US@EPA

Subject: Due Monday, February 11th, Fw: fracking Questions for the Record coming your way

Hello,

Attached are the SEPW QFRs I mentioned in my earlier email. OCIR is providing these to me to send out so your OCIR contact probably has not seen this request. In light of the rush and the need to receive very concise responses I have been asked to circulate these. Please be sure to copy everyone on this email with your response since some folks will be reviewing responses in parallel with me. Please submit your responses as early as you can Monday afternoon but definitely by COB Monday in Times Roman Numeral 12 pt. I appreciate your assistance and apologize for the rush.

Below are the fracking questions to focus on along with my "best guess" as to the offices that should be the lead in preparing a response and the offices that should contribute pieces to be added to the lead response. Please take a look at the questions and let me know if I guessed wrong and the line-up needs to be changed.

Also, if the lead office would leave placeholders in their response I can integrate the non-lead office pieces into the lead office's response when everything arrives.

In addition, I have asked OCIR to identify previous responses that can address some of the questions but I won't see that until tomorrow and I didn't want to hold up getting this around. I will send that around as soon as it arrives. Again, thank you. Let me know of any questions, etc.

Mary

INHOFE #60 OAR (there is a broad reference to Utility Mact)

INHOFE #60a - ORD lead, OSWER, OAR, OECA, Regions 3, 6, 8.

INHOFE #60b- ORD

INHOFE #60c- ORD

INHOFE #61 - OECA lead, Region 3, 6, 8.

INHOFE #62 - Region 8 lead, ORD

INHOFE #63 - ORD lead, Region 8

INHOFE #65 - OW lead, OSWER, Regions 3, 6, 8, OECA.

VITTER #5 - OGC lead, OECA, Region 6

SEPW QFRs

(See attached file: 12-001-2174.pdf)

Mary Hanley Special Assistant Office of the Administrator US EPA (Mail Code 1101A) 1200 Pennsylvania Ave, NW Washington DC, 20460 Ph: 202-564-0316

FAX: 202-501-1428

---- Forwarded by Mary Hanley/DC/USEPA/US on 02/07/2013 06:01 PM -----

From: Mary Hanley/DC/USEPA/US

To: Jeanne Briskin/DC/USEPA/US@EPA, Christine Ruf/DC/USEPA/US@EPA, Monica Jones/DC/USEPA/US, Susan Shinkman/DC/USEPA/US@EPA, Sandra Connors/DC/USEPA/US@EPA, Daniel Ryan/R3/USEPA/US@EPA, Kate Fay/R8/USEPA/US@EPA, David Gray/R6/USEPA/US@EPA, Gary Waxmonsky/DC/USEPA/US@EPA, Nancy Ketcham-Colwill/DC/USEPA/US@EPA, Paul Lewis/DC/USEPA/US@EPA, Bruce Moore/RTP/USEPA/US@EPA, AGENCYWIDEPLAN@EPA, Bonnie Bellow/R2/USEPA/US@EPA, Susan Hedman/R5/USEPA/US@EPA, David Albright/R9/USEPA/US@EPA, Cynthia Greene/R1/USEPA/US@EPA

Date: 02/07/2013 05:13 PM

Subject: fracking Questions for the Record coming your way

Hello,

There are fracking questions for the record from a budget hearing that are coming to me tonight and they are due out Monday as I understand it. I will need your assistance in drafting short, concise responses in a short timeframe. Stay tuned and thank you in advance.

Mary

Mary Hanley Special Assistant Office of the Administrator US EPA (Mail Code 1101A) 1200 Pennsylvania Ave, NW Washington DC, 20460 Ph: 202-564-0316 FAX: 202-501-1428

[attachment "12-001-2174.pdf" deleted by Susan Burden/DC/USEPA/US]